

**ENERGY STORE AND METHOD FOR DETERMINING THE WEAR
TO AN ELECTROCHEMICAL ENERGY STORE**

ABSTRACT

A method for determining the wear to an electrochemical energy
5 store includes determining the temperature of a battery and determining a
wear variable over time as a function of the battery temperature. The
wear variable is determined as a sum of temperature-dependent wear
contributions over time, with the values of the wear contributions rising
more than proportionally as the battery temperature rises. An energy
10 store such as a battery or a system provided with an energy store
includes a temperature measurement device or means and a computation
device or means configured to calculate a wear variable in accordance
with the method.